Science for Space Weather

24-29 January 2016, Goa, India

http://www.cessi.in/ssw

SOC:

Anil Bhardwaj (ISRO, India)
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Nat Gopalswamy (NASA/GSFC, USA)
Manuel Grande (Univ. Aberystwyth, UK)
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Don Hassler (IAS, France and SwRI, USA)
David Jackson (Met Office, UK)
Masha Kuznetsova (GSFC/NASA, USA)
Cristina Mandrini (IAFE, Argentina)
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Paul O'Brien (Aerospace Corp., USA)
Terry Onsager (NOAA, USA)
Hermann Opgenoorth (IRFU, Sweden)
Manuela Temmer (Univ. Graz, Austria)
Chi Wang (NSSC, China)
William Ward (Univ. Brunswick, Canada)
Robert Wimmer-Schweingruber (Univ. Kiel, Germany, Chair)

LOC:

Dipankar Banerjee (IIA, India)
Dibyendu Nandi (CESSI/IISER Kolkata, India, Chair)
Shayma Narendranath (ISRO, India)
Janardhan Padmanabhan (PRL, India)
Nandita Srivastava (USO/PRL, India)
Prasad Subramanian (IISER Pune, India)
Durgesh Tripathi (IUCAA, India)

Deadline:

Hotel reservation deadline:	06 November 2015
Early registration deadline (fee: USD 350):	06 November 2015
Abstract submission deadline:	20 November 2015
On-site registration (fee: USD 500):	23 January 2016

Email: ssw.goa.2016@gmail.com

See reverse for more information

ILWS 2016:

Science for Space Weather Workshop in Goa, India, January 25 - 29, 2016

Preceded by an Introduction to Space Weather School on Sunday, January 24, 2016 at the same location

Understanding and being able to forecast space weather is an increasingly important aspect of our modern technology-reliant society. This workshop will treat all aspects of space weather, ranging from the solar origin of transient events to their propagation through the heliosphere and effects on Earth and planetary bodies, from particle energization to forecasting particle environment and its effects on technological and biological systems, as well as solar-cycle effects and coupling of space weather to atmospheric response. Metrics to assess predictions will also be discussed.

The workshop is structured along the lines of the COSPAR space weather pathways and will include invited and contributed talks, posters, as well as panel discussions and tutorials. The "Introduction to Space Weather: Concepts and Tools" School will be held the full day on Sunday on 24 January 2016 and will be followed by interactive programs and demo sessions throughout the week of the workshop. Both will take place at the Resort Rio, Goa, India (http://www.resortrio.com/).

See http://www.cessi.in/ssw/index.html for more details about the workshop and http://www.cessi.in/ssw/school_information.html for more details about the school.

Important dates:
Hotel reservation deadline: November 06, 2015
Reduced rate (US$ 350) registration deadline: November 06, 2015
Abstract submission deadline: November 20, 2015
On site registration at on-site rate (500 US$): 23 – 29 January, 2016

Some limited funding will be available for students from developing countries is available. Please check the workshop web site for eligibility and indicate your need in the registration form so we will can get back to you.

Teachers for the graduate student school:
Masha Kuznetsova, NASA/CCMC, USA
Dibyendu Nandi, CESSI/IISER, India
Antti Pulkkinen, NASA/CCMC, USA
Yihua Zheng, NASA/CCMC, USA
Manuela Temmer, U Graz, Austria
Ioannis Daglis, U Athens, Greece
Sean Bruinsma, CNES, France
Joe Minow, NASA/MSFC, USA
Marlo Maddox, NASA/CCMC, USA
Yari Collago-Vega, NASA/CCMC, USA
Aleksandre Taktakishvili, NASA/CCMC, USA

Invited speakers at the workshop:
Miho Janvier, University of Dundee, UK and IAS, France
P.K. Manoharan, Tata Institute of Fundamental Research, India
Vladimir Airapetian, GSFC, USA
Anil, Bhardwaj, Space Physics Laboratory, VSSC-ISRO, India
Daniel Baker, Boulder Univ., USA
Yohsi Miyoshi, Univ. Nagoya, Japan
Natasha, Jackson-Booth, Qinetiq, UK
Geoff Reeves, LANL, USA
Vladimir Kalegaev, MSU, Russia
Kaori Sakaguchi, NICT JP, Japan
Greg Cunningham, LANL, USA
Fang Fang, HAO/NCAR, USA
Sami Solanki, MPS, Germany
Stefaan Poedts, KU Leuven, Belgium
Alexander Kosovichev, BBSO/NJIT, USA
Klaus Galsgaard, Niels Bohr Institute, Denmark
David Falconer, UHA, USA
Martin Mlynczak, NASA/Langley, USA
Volker Bothmer, Univ. Göttingen, Germany
Alex Glocer NASA/GSFC, USA
Manolis Georgoulis U Athens, GR
Suzy Bingham, UK Met Office, UK
Joe Minow, NASA/MSFC, USA
Mausumi Dikpati HAO/NCAR, USA
Laurene Jouve, IRAP, Toulouse, France
Piet Martens, U Montana, USA
Madhulika Guhathakurta, NASA/HQ, USA
Daniel Marsh, NCAR, USA
Duggirala Palamraju, PRL, India
Bernd Funke, IAA, Spain
Sean Bruinsma, CNES, France
Antti Pulkkinen, NASA, USA
Günther Reitz, DLR, Germany
Peter Beck, Seibersdorf, Austria
A. K. Upadhayaya, NPL, India

Don't miss it!